FIG. 1

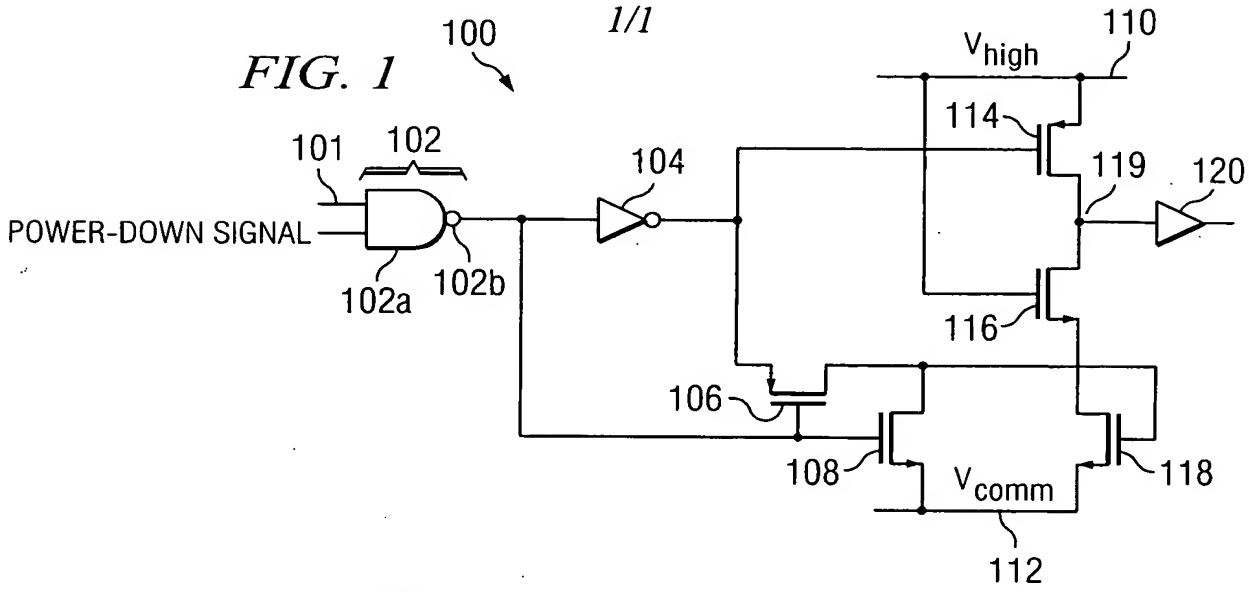
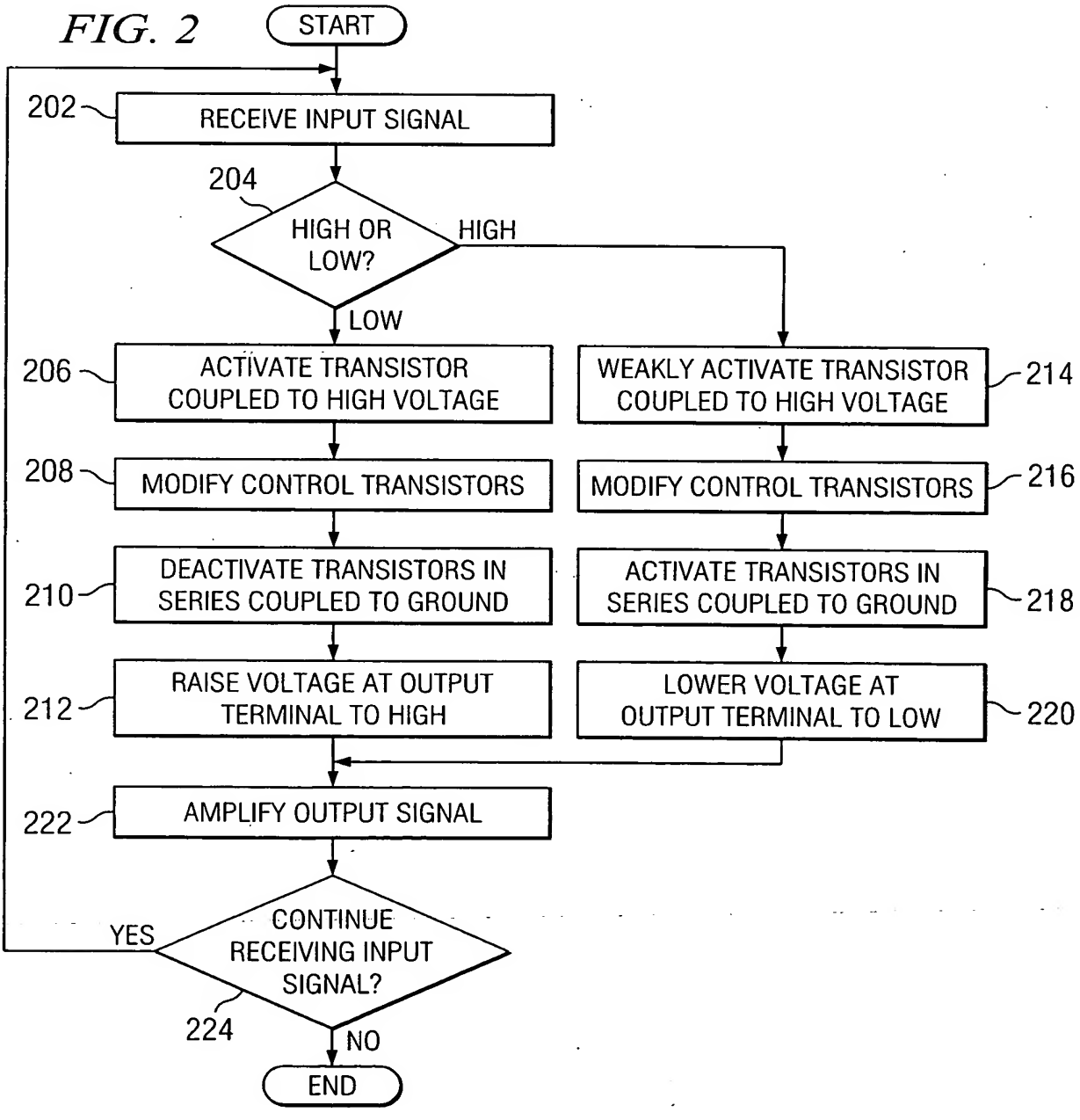

100
110
V_{high}
114
119
120
101
102
104
POWER-DOWN SIGNAL
102a
102b
116
106
108
V_{comm}
118
112

FIG. 2


START
202
RECEIVE INPUT SIGNAL
204
HIGH OR LOW?
HIGH
LOW
206
ACTIVATE TRANSISTOR COUPLED TO HIGH VOLTAGE
208
MODIFY CONTROL TRANSISTORS
210
DEACTIVATE TRANSISTORS IN SERIES COUPLED TO GROUND
212
RAISE VOLTAGE AT OUTPUT TERMINAL TO HIGH
214
WEAKLY ACTIVATE TRANSISTOR COUPLED TO HIGH VOLTAGE
216
MODIFY CONTROL TRANSISTORS
218
ACTIVATE TRANSISTORS IN SERIES COUPLED TO GROUND
220
LOWER VOLTAGE AT OUTPUT TERMINAL TO LOW
222
AMPLIFY OUTPUT SIGNAL
224
CONTINUE RECEIVING INPUT SIGNAL?
YES
NO
END